

TOP-MOUNT Air Conditioners

2000-9000 BTU/HR.
586-2637 WATTS



FEATURES

- **Stock** HB11 models are equipped with a thermostat control that offers convenient digital display of enclosure temperature and high temperature alarm (125°F/52°C). Flashing display indicates alarm condition. EMI/RFI noise suppressor and UR/CUR and CE are standard on **stock** models.
- New Genesis™ HB11 models offer: improved aesthetics with no changes to the major internal components so airflow and performance are the same as the corresponding Slimboy model.
- Genesis™ units are directly interchangeable with the comparable Slimboy Series.
- HB11 and HB30 models have a unique condensate management system that evaporates moisture from enclosure and eliminates drain tubes, buckets and wet floors in typical applications.
- Top-Mount air conditioners are ideal for use where there is little or no clearance around the enclosure.
- High CFM ball-bearing centrifugal blowers are ideal for densely packaged enclosures.
- 100% functionally tested.
- Mounting gaskets, drawings and instruction manual furnished.
- All units use a CFC-free or environmentally safe refrigerant that is universally accepted.

UL CE NEMA12

UL recognized, CUL recognized and CE standard on all Genesis™ HB11 models. Certain HB16 models available with UL listing. (UL File SA6453) Please contact the factory. NEMA 12 per UL 50 type 12 approval on all models.

OPTIONS (SEE PGS. 80-81)

	HB11	HB16	HB30
Thermostat Package	✓	✓	✓
Thermostat/Malfunction Package	✓	✓	✓
Special Voltage Package	✓	✓	✓
Corrosive Environment Package*	✓	✓	✓
Stainless Steel Package*	✓	✓	✓
Heater Package	✓	✓	✓

* Please refer to pgs. 36-39 for our air conditioners that have been engineered and manufactured specifically for demanding applications.

McLEAN MIDWEST CLOSED-LOOP COOLING

Within the air conditioner, the recirculated clean enclosure air is kept separate from the ambient airflow system. This protects the electronic controls and prevents shutdowns caused by heat, humidity, dust and other contaminants.

GENESIS™ HBI Series

2000-4000 BTU/Hr. (586-1172 Watts)

H x W x D: 10.25" (260) x 17" (432) x 21.08" (535)

Model	Voltage	Hz	Full Load Amps	Phase	BTU/Hr @ Max Amb Temp	Max Amb Temp °F/°C	Shipping Weight Lbs/Kgs
MHBI1-0216-G306 STOCK	115	50/60	9.7/9.0	1	2200/2200	125/52	90/41
MHBI1-0216-G3XX	115	50/60	9.7/9.0	1	2200/2200	125/52	90/41
MHBI1-0226-G306 STOCK	230	50/60	5.5/4.6	1	2200/2200	125/52	90/41
MHBI1-0226-G3XX	230	50/60	5.5/4.6	1	2200/2200	125/52	90/41
MHBI1-0416-G307 STOCK	110/115	50/60	14.7/13.6	1	3300/4000	125/52	108/49
MHBI1-0416-G3XX	110/115	50/60	14.7/13.6	1	3300/4000	125/52	108/49
MHBI1-0426-G306 STOCK	220/230	50/60	8.0/7.5	1	3300/4000	125/52	108/49
MHBI1-0426-G3XX	220/230	50/60	8.0/7.5	1	3300/4000	125/52	108/49

-XX will be replaced with a two-digit number designating all desired options. Consult the factory for specific model numbers. An "M" in the model number identifies the new Genesis™ Series of air conditioners.

HBI6 Series

6000-9000 BTU/Hr. (1758-2637 Watts)

H x W x D: 15.72" (399) x 19" (483) x 25.19" (640)

Model	Voltage	Hz	Full Load Amps	Phase	BTU/Hr @ Max Amb Temp	Max Amb Temp °F/°C	Shipping Weight Lbs/Kgs
HB16-0615-0XX	115	50/60	13.0	1	5000/6000	125/52	145/66
HB16-0616-0XX	115	60	13.0	1	6000	125/52	140/64
HB16-0625-0XX	230	50	6.5	1	6000	125/52	140/64
HB16-0626-0XX	230	60	6.5	1	6000	125/52	140/64
HB16-0825-0XX	230	50	8.0	1	8000	125/52	145/66
HB16-0915-0XX	115	50/60	17.0	1	8500/9000	125/52	150/68
HB16-0916-0XX	115	60	19.0	1	9000	125/52	145/66
HB16-0926-0XX	230	60	9.5	1	9000	125/52	145/66

-XX will be replaced with a two-digit number designating all desired options. Consult the factory for specific model numbers.

Most models available with Hz selector, if desired. Contact factory.

The 50/60 Hz units, because of the addition of an autotransformer, cost more than straight 60 Hz models. Units wired for 50 Hz operation when shipped. A single internal wiring change is required for 60 Hz operation.

HB30 Series

6000 BTU/Hr. (1758 Watts)

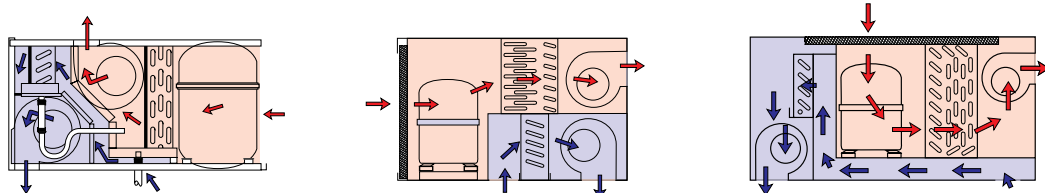
H x W x D: 14.13" (359) x 31.38" (797) x 15" (381)

Model	Voltage	Hz	Full Load Amps	Phase	BTU/Hr @ Max Amb Temp	Max Amb Temp °F/°C	Shipping Weight Lbs/Kgs
HB30-0615-1XX	115	50/60	14.0	1	5000/6000	125/52	136/62
HB30-0616-1XX	115	60	14.0	1	6000	125/52	131/59
HB30-0625-1XX	230	50	7.0	1	6000	125/52	131/59
HB30-0626-1XX	230	60	7.0	1	6000	125/52	131/59

-XX will be replaced with a two-digit number designating all desired options. Consult the factory for specific model numbers.

Most models available with Hz selector, if desired. Contact factory.

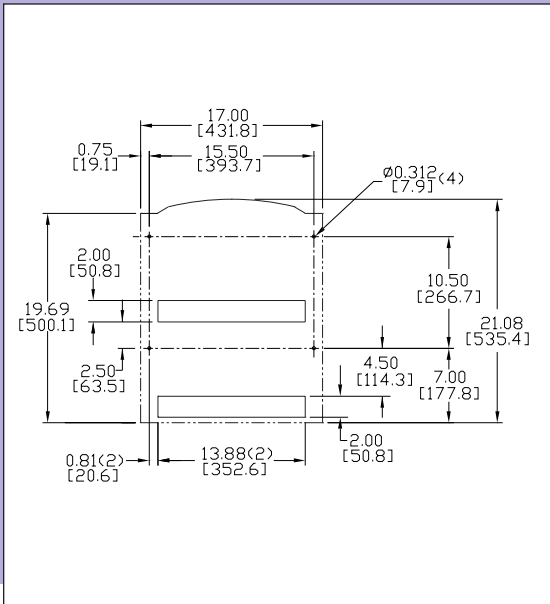
The 50/60 Hz units, because of the addition of an autotransformer, cost more than straight 60 Hz models. Units wired for 50 Hz operation when shipped. A single internal wiring change is required for 60 Hz operation.



TOP-MOUNT AIR CONDITIONERS
HBI1, HBI6, HB30

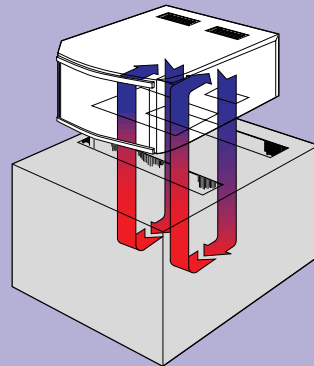
CUT-OUT NOTES

1. Dash lines represent air conditioner.
2. Cut-out dimensions for standard product only.
3. Full-size mounting template provided.



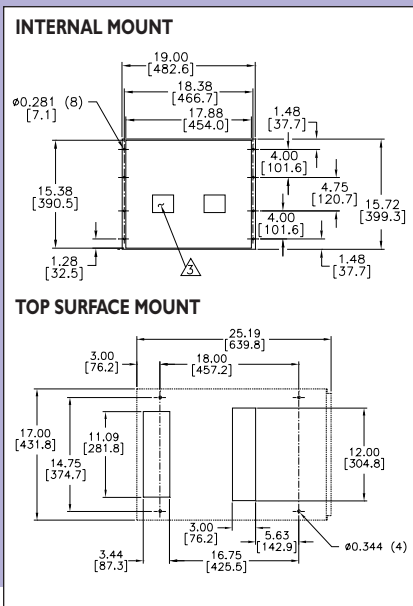
TOP SURFACE MOUNT TO ENCLOSURE

For NEMA type 12 enclosure, interfacing air-out and air-in openings are required in the enclosure top.



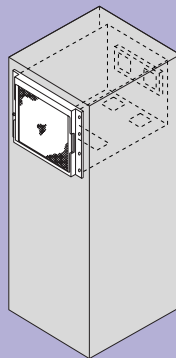
CUT-OUT NOTES

1. Dash lines represent air conditioner.
2. Entire weight of air conditioner is not intended to be supported by the mounting flanges. Slide rails should be installed.
3. Cut-out and duct or gasket required on enclosure for condenser air discharge.
4. Cut-out dimensions for standard product only.



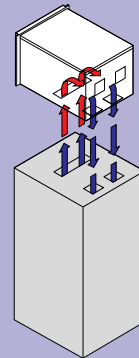
INTERNAL MOUNT TO ENCLOSURE

For internal top mounting to NEMA type 12 enclosures, slide rails should be used. Cool air blows down.



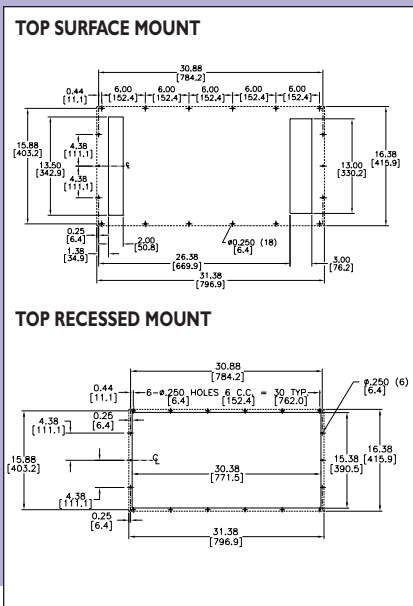
TOP SURFACE MOUNT TO ENCLOSURE

For top mounting of air conditioner, interfacing air-out and air-in openings are required in the top of the enclosure. Special filter frame required, consult factory about model specifications.



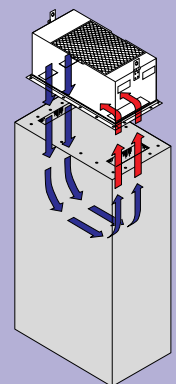
CUT-OUT NOTES

1. Dash lines represent air conditioner.
2. Cut-out dimensions for standard product only.



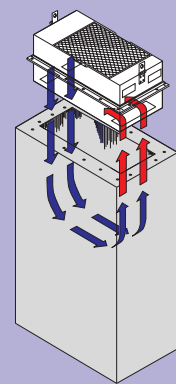
TOP SURFACE MOUNT TO ENCLOSURE

For top mounting of air conditioner, interfacing air-out and air-in openings are required in the enclosure top surface.



TOP RECESSED MOUNT TO ENCLOSURE

Cool air blows down. Consult factory when ordering Series 30 RM. Air conditioner is 8.5" standard onto the enclosure.



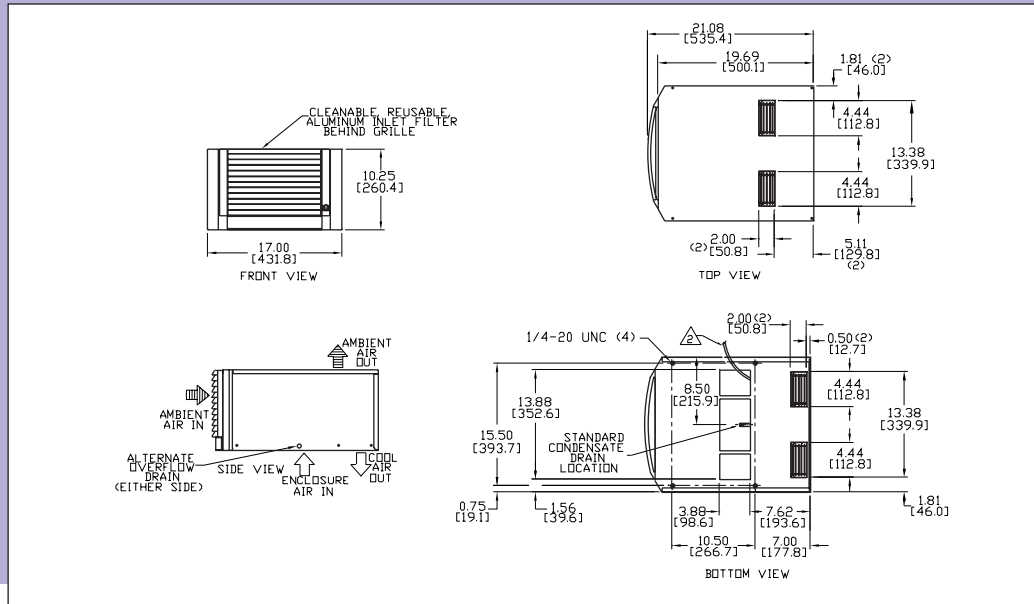
DESIGN NOTES

1. Gasket kit for mounting to enclosure included.

2. Service cord.

3. Condensate from enclosure drains to bottom pan of unit where it is evaporated by condenser heat.

4. Condensate overflow drain hose included.

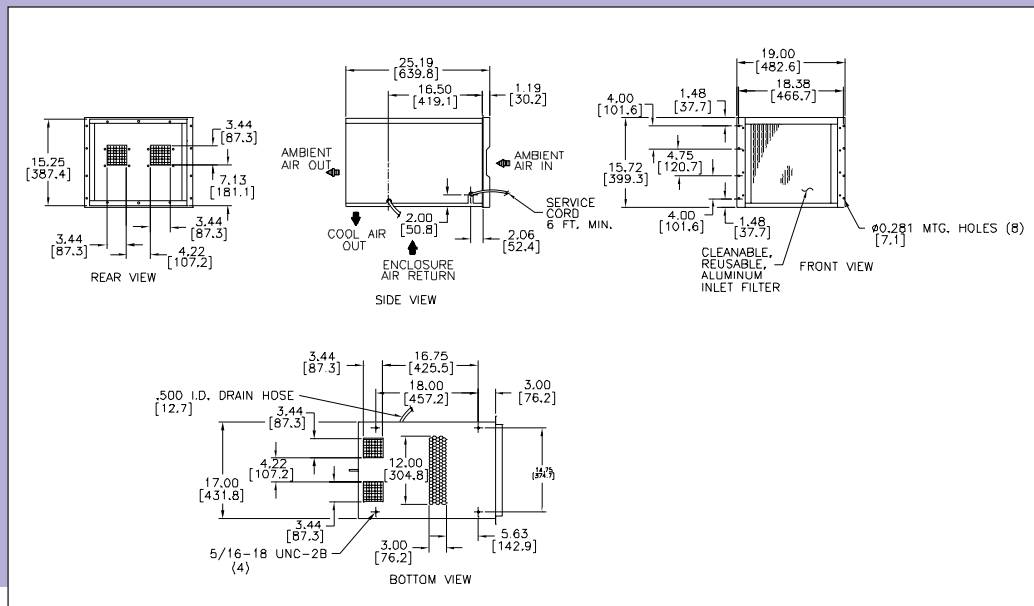


DESIGN NOTES

1. Gasket kit for mounting to enclosure included.

2. Service cord terminated with appropriate plug cap.

3. Condensate drain hose with a "P" trap included.



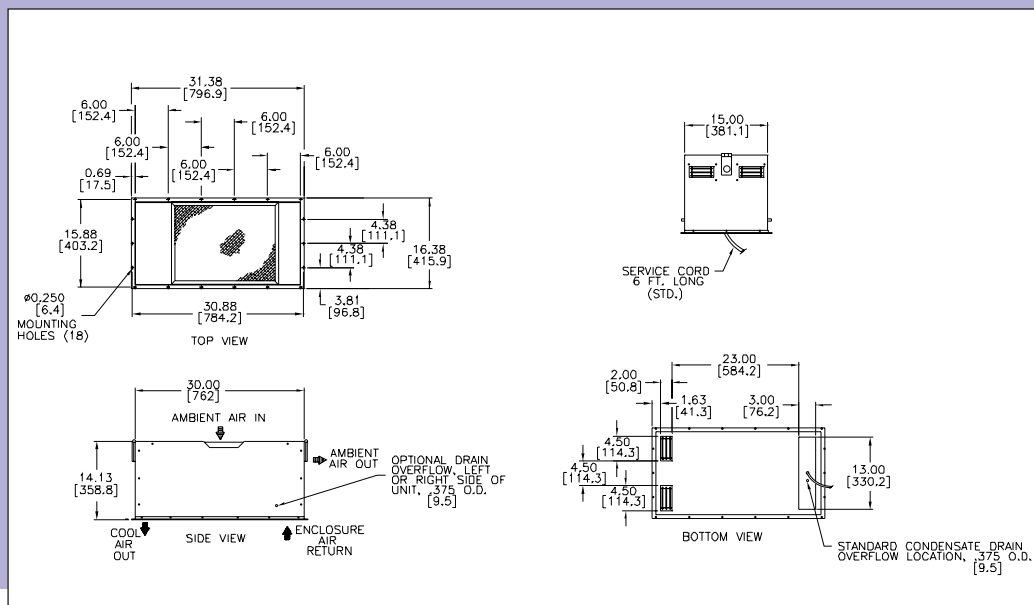
DESIGN NOTES

1. Gasket kit for mounting to enclosure included.

2. Service cord terminated with appropriate plug cap.

3. Condensate drain hose included.

4. Unit is available surface mounted as shown or in partially recessed mount configuration.



AIR CONDITIONERS
HB11, HB16, HB30

TOP-MOUNT